

formed by *Mr. Simpson* from the bills of mortality for London for ten years, from 1759 to 1768; and as these gave the values of lives among a body of people taken, in the gross, in one of the worst of all situations, they are by no means fit for common use; and are therefore, now never resorted to as a means of ascertaining the value of a life even in London itself. (*d*)

The next set of tables are those formed by *Dr. Price* from bills of mortality kept in the parish of All Saints in the town of Northampton in England, during the years 1735 to 1780. Northampton stands on a high region in the midst of England, and contains at present about eight thousand four hundred inhabitants. It is situated on the river Nen, and is chiefly built on the slope, and near the top of a hill, and is generally clean and pleasant. The parish of All Saints embraces about half the population of the town. (*e*) The next table is that which has been formed for Carlisle, one of the most northerly towns of England. The situation of Carlisle is extremely beautiful; it stands on a gently rising ground in the midst of extensive and fertile meadows, terminated by distant mountains, and watered by the Eden, the Caldew, and the Peterill. The two former of these rivers flow on different sides of the city; and their banks, and contiguous meadows, afford a number of pleasant walks to the inhabitants. Carlisle contains, at present, about ten thousand inhabitants. The degree of salubrity of these two places, Northampton and Carlisle, and the diseases arising from the climate, with which they are visited, may be considered as sufficiently indicated by these concise descriptions of their situations. But it is not stated whether the population was stationary or not at those places when those tables were formed; and yet it is evident, that the migrations or shiftings of the population must necessarily affect all observations of the duration of life made from accounts of births and deaths alone. (*f*) The Carlisle tables were formed from the results of observations made during the years 1779 to 1780, upon a population of eight thousand persons in that place. But it does not appear whether the parish of All Saints in Northampton was inhabited exclusively or disproportionably by rich, or by poor; nor is it said of what class the eight thousand persons of Carlisle were composed. Both of these last mentioned tables are however, evidently formed upon

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(*d*) 1 Price Obser. 211; Ree's Cyclo. v. Life Assurance and Mortality.—(*e*) 2 Price Obser. 94.—(*f*) Ree's Cyclo. v. Mortality.